

O&M TRAINING CENTER COURSE

Course Title: Protective Coatings
Location: San Joaquin Field Division
Sponsor: O&M Training Center
Participants: Utility Craftworker Journey-level Personnel
Class Limits: Minimum 4, Maximum 8
Class Dates:

Time: 0800 to 1530 hours, Days 1 & 2
16 Hours

Instructor: Gonzalez/Guerra

Course Information: This course is designed to familiarize the student with the corrosion, painting , and protective coating control programs within the Department of Water Resources.

The student will understand the standardized process and applications of the products used to maintain and protect equipment in the State Water Project from the viewpoint of corrosion control.

Class Prerequisites: Basic knowledge of coating application and materials used in each Field Division.

Class Subjects

Day One – 8 Hours

- Corrosion
 - types
 - causes
 - effects
 - prevention

Day Two – 8 Hours

- Paint and protective coatings
 - Types used
 - Application selection
 - air and water exposure
 - inside and outside atmospheric exposure
 - Surface preparation
 - Safe use, handling, and storage